| POSITION                  | INITIALS | ID NO. | DATE    |  |  |  |  |
|---------------------------|----------|--------|---------|--|--|--|--|
|                           |          |        |         |  |  |  |  |
| FEE DETERMINATION         | /i/      |        |         |  |  |  |  |
| O.I.P.E. CLASSIFIER       | F 1      |        | 5.25.01 |  |  |  |  |
| FORMALITY REVIEW          | 1// ,    |        |         |  |  |  |  |
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## **INDEX OF CLAIMS**

| <b>v</b>       | Rejected        | · N |   | Non-elected  |
|----------------|-----------------|-----|---|--------------|
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| - (Through nui | meral) Canceled | Α   | l | Appeal       |
| ÷              | Restricted      | 0   | ) | Objected     |

| C        | laim     | Ι            |              |           |              | Da   | te           |  |              |  |  | 1   | Cla      | aim      |  |  |              |               | Dat            | te       |              |              |  |                   | 1   | Cla       | ıim |      |             |              |          | Dat      | —<br>:е  |                  |  |  |                 |
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| H        | 2        | V            |              | _         | ┼~           | ╁╌   | ╁╾           | ⊢  | ┢            | ┝  | -  | 1   | $\vdash$ | 52       |  | -  | ┝            |               |                |          |              |              |  | -                 |     | ⊢         | 102 | _    | _           | -            |          |          | -        |                  | $\dashv$   |  | -               |
| -        | 3        |              | 1            | •         | +            | 1  | $\vdash$     | H  | 1            | $\vdash$   |  | ł   | -        | 53       |  | -  | -            |               | -              | -        |              |              |  | $\vdash$          |     | $\vdash$  | 103 | -    |             |              | -        |          | -        |                  |  |  | $\vdash$        |
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| Η,       | 1        | 11/          |              | ✝         | +            | $\vdash$   | 1            | $\vdash$   | $\vdash$     | -  |  | 1   |          | 55       | <del>                                     </del> |  | -            |               | -              | -        |              |              |  |                   |     |           | 105 | Н    | _           | _            | _        |          | _        | -                | _  | _  | 一               |
| j-       | ₹ 6      | V            | 10           | 1         | 1            | T  |              |  |              |  | $\vdash$   | 1   |          | 56       |  | _  |              | $\Box$        |                |          |              |              |  |                   |     |           | 106 | П    | _           |              |          | -        |          |                  |  |  | _               |
| Г        | 7        | V            | U            | +         | ┼            |  | 1            | Ħ  | T            |  | T  | 1   |          | 57       |  |  |              |               |                |          |              |              |  | $\vdash$          |     |           | 107 | П    |             |              |          |          |          |                  |  |  | $\vdash$        |
| H        | 8        | V            | U            | 1         | T            |  |              |  |              | Г  |  | 1   |          | 58       |  |  |              |               |                |          |              |              |  | _                 |     |           | 108 | П    |             |              |          |          |          |                  |  |  | Τ               |
|          | 9        | V            | _            | _         | Т            |  |              |  |              |  |  | 1   |          | 59       |  |  |              |               |                |          |              |              |  |                   |     |           | 109 |      |             |              | -        |          |          |                  |  |  |                 |
|          | 79       | V            |              |           |              |  |              |  |              |  |  | 1   |          | 60       |  |  |              |               |                |          |              |              | _  |                   |     |           | 110 |      |             |              |          |          |          |                  |  |  |                 |
|          | 11       | /            |              |           | L            |  | L.           |  |              |  |  |     |          | 61       |  |  |              |               |                |          |              |              |  |                   |     |           | 111 |      |             |              |          |          |          |                  |  |  | ٠               |
| L        | 12       |              |              |           |              |  | 2            | L  |              |  |  |     |          | 62       |  |  |              |               |                |          |              |              |  |                   |     |           | 112 |      |             |              |          |          |          |                  |  | , ;  | <b>₹</b>        |
| Ŀ        | 13       |              | L            |           |              | 3  |              |  |              |  |  |     |          | 63       |  |  |              |               |                |          |              |              |  | L                 |     |           | 113 |      |             |              |          |          |          |                  |  | -  | L               |
|          | 14       | L            | <u> </u>     | L         |              |  | L            | _  | L.           |  | L  |     |          | 64       | Ш  |  |              |               |                |          |              |              |  | _                 |     |           | 114 |      |             |              |          |          |          |                  |  | 1.   | L               |
| _        | 15       | Ł            | ╙            | L         | $\perp$      | _  | L            | _  | L_           | <u> </u>   | _  | Į   |          | 65       | Ш  |  |              |               |                |          |              |              |  | $ldsymbol{f eta}$ |     | L         | 115 |      | :           |              |          |          |          |                  |  |  | L               |
|          | 16       | L            | L            | Ļ         | <del> </del> | _  | L            | L  | $\vdash$     |  |  |     | -        | 66       | Ц  | L  | Ш            |               |                |          |              | Ш            |  | L                 |     | L         | 116 | Ц    |             | Ш            | L.,      |          | Ш        |                  | · .  | Ц.   | L               |
|          | 17       | L            | ١            | ╄         | ↓_           | _  | <u> </u>     | <u> </u>   | Ь.           | L  | _  | ]   |          | 67       | _  |  | _            | _             | _              |          |              | Ш            |  | _                 |     |           | 117 | Ш    |             |              |          |          | - 1      |                  | $\blacksquare$                                   |  | Ĺ               |
| _        | 18       | ┡            | ╄            | ⊢         | ┞            | ļ  | _            |  | Ь.           |  |  |     | -        | 68       |  | <u> </u>   |              |               |                |          |              |              |  |                   |     |           | 118 |      |             |              |          |          |          |                  |  |  | L               |
| _        | 19       | ļ.,          | 1            | ┺         | _            | <u> </u>   | _            | _  | L            | <u> </u> _                                       | _  | 1   | $\vdash$ | 69       | ļ  |  |              | _             |                | _        |              | _            |  | _                 |     |           | 119 | 4    |             |              |          |          |          |                  | 5  |  | _               |
| _        | 20       | L            | L            | ┖         | <u> </u>     | Ŀ  | L.           |  |              |  | _  | 1   |          | 70       | _  |  |              |               |                |          |              |              |  | _                 |     | <u> </u>  | 120 |      |             |              |          |          |          |                  |  |  | L               |
| Ļ        | 21       | L            | 1_           | ـــــ     | L            | <u> </u>   |              | L  | L            |  | _  |     |          | 71       |  | _  |              |               |                |          |              |              |  | _                 | ŀ   |           | 121 | -    |             |              | Щ.       |          |          |                  | Ш  |  | L               |
|          | 22       | 1-2          | Ŀ            | <u> </u>  | <u>_</u>     | _  | <u> </u>     | L  | L            |  | _  | L., | _        | 72       |  | <u></u>  | _            | <u></u>       | -              |          |              |              |  | _                 |     | <u> </u>  | 122 |      |             | -            |          | -:       | - :      |                  | - 5  |  | -               |
| : ][     | 23       |              | =            |           | -            | 글:   |              |  |              | -  | 1  |     | 1        | 73       |  |  |              |               | _=             | _        |              | -            |  | 鸟                 |     | 1         | 123 | 2.00 | 11          | k,           | 174      |          | 根验       | 1483             | 7  | 2  |                 |
| 1        | 1        | -            |              | =         |              |  | -            | 100  | -            | ==   | -  | =   | ***      | 74       | ==   | **   | 1            | L             | . 1            | 7.7      | 11           |              | 3-7  |                   |     | <i>\$</i> | 124 |      | 75.F        | 1977         | 1        | iş.      |          | 134              | 23   | -  | ŧv.             |
|          | 25       | Γ.           | E            | Ľ         | <u> </u>     | 1=   | _            | 1  | L            |  | L  | _   |          | 75       | _  | _  | <b> </b>     |               |                | _        |              |              | -  |                   |     | 匚         | 125 | _    |             |              |          |          | -        |                  |  |  | ÷               |
| _        | 26       | ļ.           | ╀            | -         | ⊢            | ┢  | ⊢            |  | <u> </u>     |  | Ŀ  | ┨_  | -        | 76       | -  | $\vdash$   | <u> </u>     |               | <u> </u>       | H        |              | -            | _  | ļ                 |     | <u> </u>  | 126 |      | -:          | Ĺ            | -        |          | <u> </u> | <u> </u>         |  | ·  | ▙               |
| <u> </u> | 27       | ⊢            | ╄            | ╄         | <u> </u>     |  | -            |  | <u> </u>     | L  | -  | { - | <u> </u> | 77       | H  | _  | <u> </u>     |               | ŀ.             | -        | <u> </u>     | -            | -  | ├                 |     | <u> </u>  | 127 | Ш    | <u> </u>    |              | Ľ        | ļ.       |          |                  | -  | -  | <del> </del>    |
| Ļ        | 28<br>29 | 1.2          | ŀ            | -         |              | -  | ŀ            | -  | -            | -  | -  | ┨   | $\vdash$ | 78<br>79 | -  | _  |              |               | <u> </u>       |          | _            |              | _  | ├                 | -,- | Ŀ         | 128 |      |             | _            | -        | -        |          |                  | -  | -  | <del>ا</del> نب |
| H        | 30       |              | -            | -         | -            | -  | -            | <u> </u>   |              | -  |  | ł   | _        | -        | <del> </del>                                     | _  | ⊢            |               | ⊢              | H        | _            | -            |  | ├                 | -   | -         | 129 |      | _           | <u> </u>     |          | -        | -        | H÷               | -  | ļ-   | ╀               |
| ┡        | 31       |              | ╁            | 1         | ┼-           | -  | -            | Ͱ  | <u> </u>     | H  | ₩  | ł   | -        | 80<br>81 | <del> </del>                                     |  |              |               | ├-             | $\vdash$ | ⊢            | $\vdash$     | _  | ⊢                 |     | <u> </u>  | 130 | -    |             | <u> </u>     | -        |          | ⊢        | -                |  | -  | ⊢               |
| <b>)</b> | 32       | ┢            | +-           | ╀         | ┾┈           | ├-   | ├            | ╁  | <u> </u>     | H  | ┢  | ł   | -        | 82       |  | -  |              |               |                | -        | <del> </del> |              |  | ⊢                 |     |           | 131 | •    | $\vdash$    | $\vdash$     | ⊢        |          | $\vdash$ | _                | ├  | _  | ⊢               |
| H        | 33       | +            | +            | +         | $\vdash$     | $\vdash$   | -            | ┼╌   | <del> </del> | ├  | ├  | ł   | $\vdash$ | 83       | ├  | ├-   |              | -             | $\vdash$       |          | -            | <u> </u>     |  | ┝                 |     | Ė         | 133 | _    | ⊢           | ⊢            | H        |          | ┝        | ┢                | ⊢  |  | ⊢               |
| H        | 34       | ┼            | +            | ╁         | ╁            | ┢  | ├            | ┢╌   | ├            | ├  | -  | ┨   | $\vdash$ | 84       | ⊢  | ├  |              | -             | -              |          |              | $\vdash$     |  | $\vdash$          |     |           | 134 |      | $\vdash$    | $\vdash$     | $\vdash$ | -        | $\vdash$ | $\vdash$         | $\vdash$   | -  | ⊢               |
| H        | 35       | $\vdash$     | $\vdash$     | +         | +            | $\vdash$   | $\vdash$     | $\vdash$   | ╁╾           | -  | -  | 1   | $\vdash$ | 85       | $\vdash$   |  | $\vdash$     | -             | $\vdash$       | -        |              | -            | -  |                   | 1   | $\vdash$  | 135 | -    | $\vdash$    | $\vdash$     | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$         | $\vdash$   | $\vdash$   | +               |
| Н        | 36       | $\vdash$     | +            | 十         | +            | $\vdash$   | $\vdash$     | $\vdash$   | $\vdash$     | $\vdash$   | $\vdash$   | 1   | $\vdash$ | 86       |  | $\vdash$   | $\vdash$     |               | -              | -        | $\vdash$     | -            | $\vdash$   | -                 |     | -         | 136 |      | -           | $\vdash$     | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$         | $\vdash$   | $\vdash$   | $\vdash$        |
|          | 37       | t            | T            | t         | +-           | -  | ┢            | $\vdash$   | $\vdash$     |  | $\vdash$   | 1   |          | 87       | $\vdash$   | $\vdash$   | $\vdash$     |               |                |          | $\vdash$     |              | -  | -                 | 1   | $\vdash$  | 137 | ٠    | ٠,          | $\vdash$     | +        | $\vdash$ | $\vdash$ | $\vdash$         | $\vdash$   | $\vdash$   | +               |
|          | 38       | t            | $\dagger$    | $\dagger$ | †-           | <del>                                     </del> | Н            |  |              | $\vdash$   | $\vdash$   | 1   | $\vdash$ | 88       |  | $\vdash$   | $\vdash$     | $\vdash$      |                | $\vdash$ | $\vdash$     |              | -  | +                 | 1   | 1         | 138 | _    | H           | $\vdash$     | $\vdash$ | $\vdash$ | H        | $\vdash$         | $\vdash$   | Н  | H               |
|          | 39       | _            | T            | t         | +-           | 1  | <del> </del> | <del>                                     </del> | T            | $\vdash$   | T  | 1   | -        | 89       |  | T  |              | $\vdash$      |                |          |              |              | $\vdash$   | T                 | 1   | $\vdash$  | 139 |      | -           | -            | -        | -        | _        | $\vdash$         | $\vdash$   | $\vdash$   | $\vdash$        |
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| ۳        | 42       | <del> </del> | +-           | +         |              | $\vdash$   | $\vdash$     | +  | +            | $\vdash$   | $\vdash$   | 1   | -        | 92       | 1  |  |              | $\vdash$      |                | $\vdash$ | <del> </del> | $\vdash$     | -  | $\vdash$          | 1   | -         | 142 |      | -           |              | -        | ┝        | $\vdash$ |                  | $\vdash$   | $\vdash$   | +               |
|          | 43       | $\vdash$     | $^{\dagger}$ | +         | H            | $\vdash$   | $\vdash$     | $\vdash$   | $\vdash$     | $\vdash$   | +-   | 1   | $\vdash$ | 93       |  | $\vdash$   | ├-           | -             | -              | $\vdash$ | $\vdash$     | $\vdash$     | $\vdash$   | +                 | 1   | $\vdash$  | 143 |      | $\vdash$    | $\vdash$     | $\vdash$ | $\vdash$ | -        | <del>  -</del> - | -  | $\vdash$   | +               |
| _        | 44       | _            | +            | T         | ╁            | 7  | H            | -  | $\vdash$     | $\vdash$   | +  | 1   | -        | 94       | _  | 1  | $\vdash$     | <del> -</del> | -              | -        | <u> </u>     | $\vdash$     | $\vdash$   | $\vdash$          | 1   | $\vdash$  | 144 | -    |             | $\vdash$     | $\vdash$ | $\vdash$ | ┢        | ├                | Η-   | Н  | 十               |
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| Т        | 47       |              | T            | t         | T            | t  | †            | t  | $\vdash$     | $\vdash$   | <del>                                     </del> | 1   | -        | 97       |  | $\vdash$   | Н            | $\vdash$      | $\vdash$       |          |              | H            | $\vdash$   | H                 | 1   | -         | 147 |      | -           |              | -        | $\vdash$ | $\vdash$ | $\vdash$         | <del>                                     </del> | 1-   | +               |
| Н        | 48       |              | t            | t         | †            | t  | ┢            | t  | $\vdash$     | t  | $\vdash$   | 1   | -        | 98       | t  | $\vdash$   | <del> </del> | -             | $\vdash$       | $\vdash$ | $\vdash$     | <del> </del> | -  | $\vdash$          | ł   | $\vdash$  | 148 | _    | -           | $\vdash$     |          | $\vdash$ | -        | 1                | $\vdash$   | $\vdash$   | +               |
| Г        | 49       |              | T            | †         | T            | f  | †            | t  | T            | T  | <del> </del>                                     | 1   | -        | 99       |  | $\vdash$   | $\vdash$     | $\vdash$      | <del>  -</del> |          | $\vdash$     |              | $\vdash$   | T                 | 1   | $\vdash$  | 149 | -    |             | $\vdash$     | $\vdash$ | $\vdash$ | $\vdash$ | H                | -  | <del>                                     </del> | +               |
|          | 50       |              | +            | +-        | +            | 1  | +-           | +  | +            | +  | ←  | 4   | $\vdash$ | 100      |  | <del>                                     </del> | -            |               | -              | ₩        | ⊢            | -            | -  | +-                | 1   | $\vdash$  | 150 |      | <del></del> | <del>-</del> | +        | -        | ├—       | ₩                | -  | <del> </del>                                     | +-              |

If more than 150 claims or 10 actions staple additional sheet here